

Figure 1

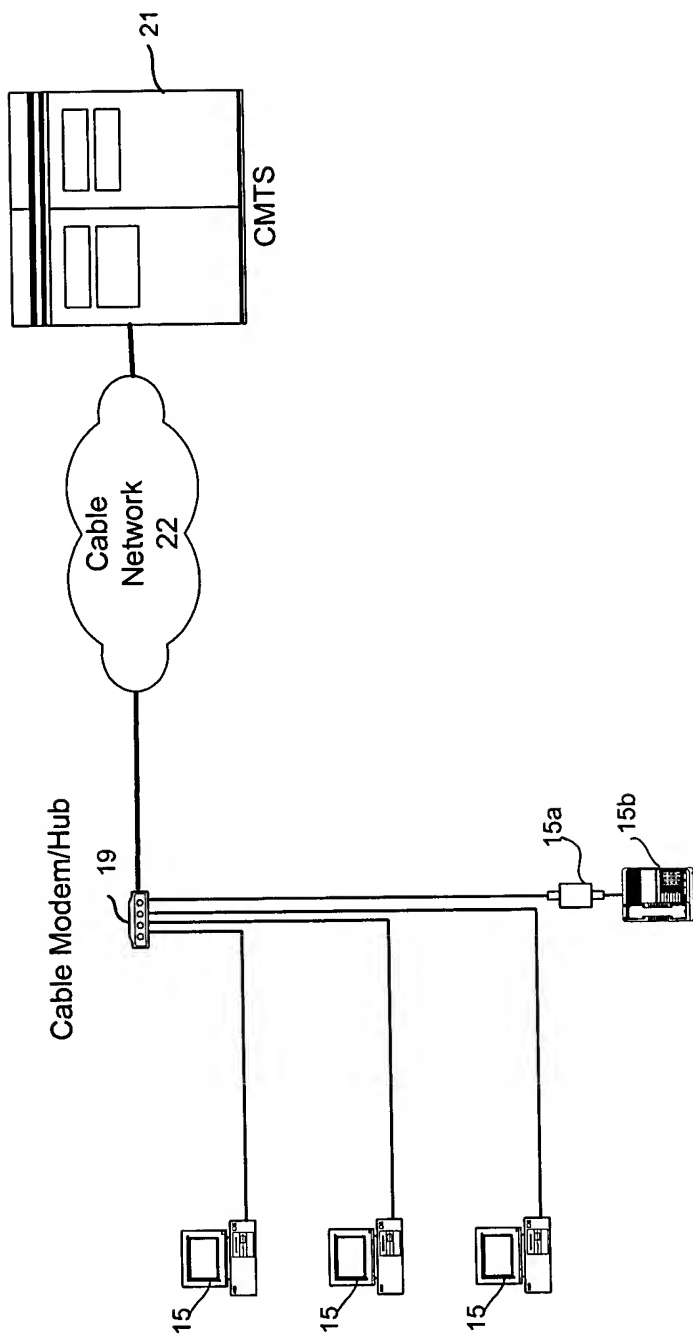


Figure 2

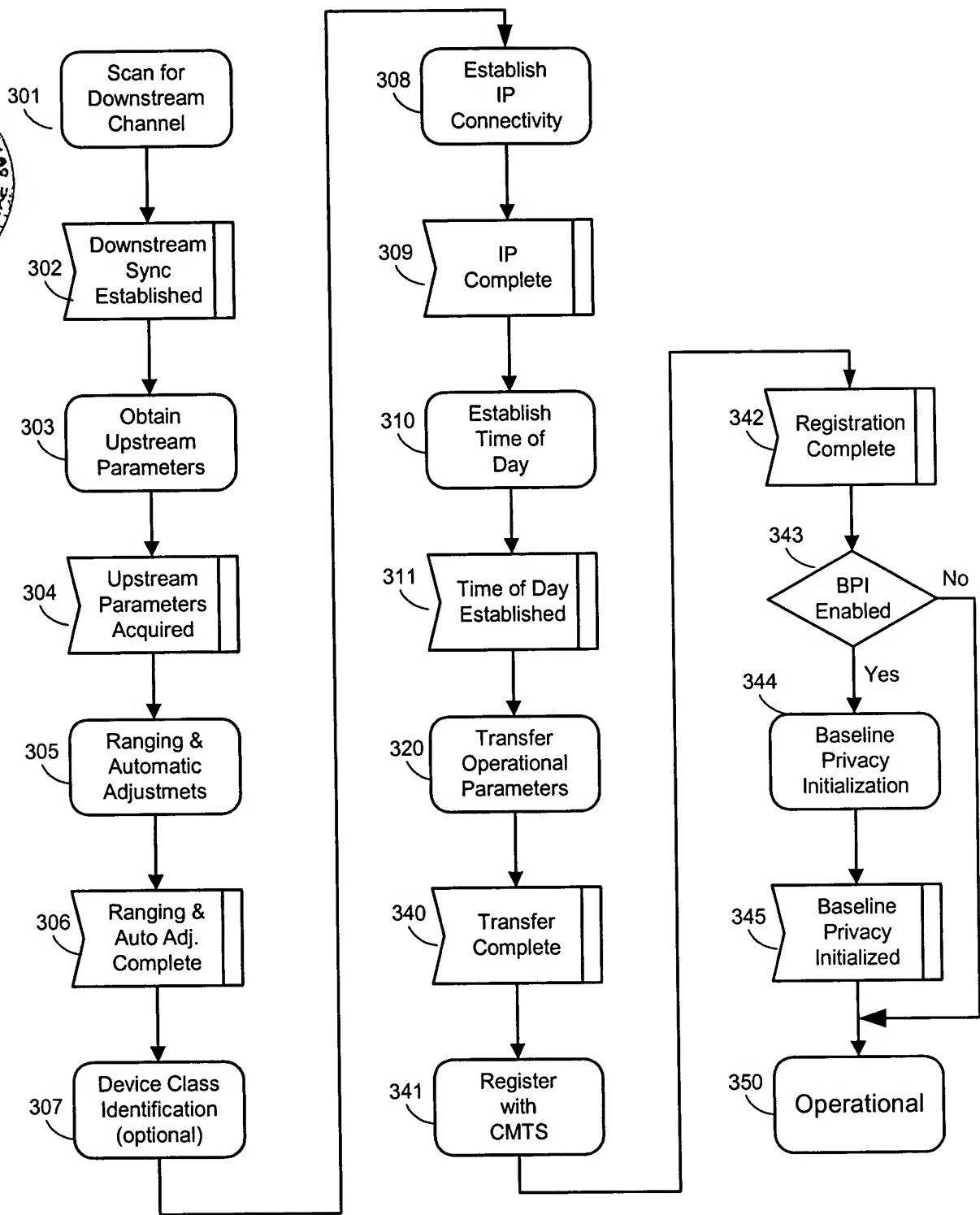


Figure 3

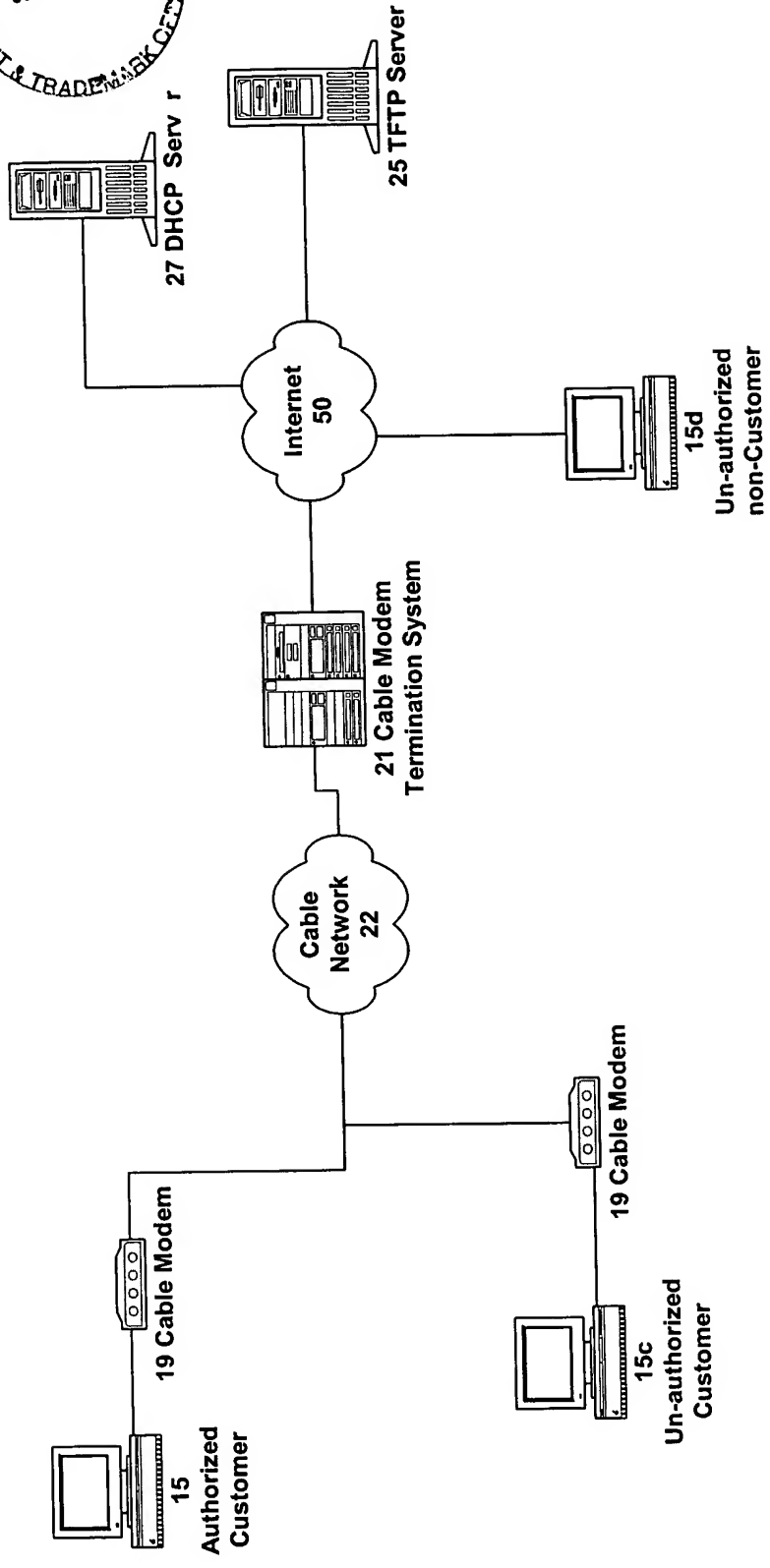
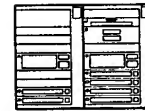


Figure 4



19 Cable Modem



21 Cable Modem
Termination System

Send DHCP
request to
broadcast address

—————DHCP Discover—————→

Check cable
modem MAC
address &
respond

←————DHCP Offer—————

Choose Server

—————DHCP Request—————→

Process request

←————DHCP Response—————

Setup IP
parameters
from DHCP
response

Figure 5

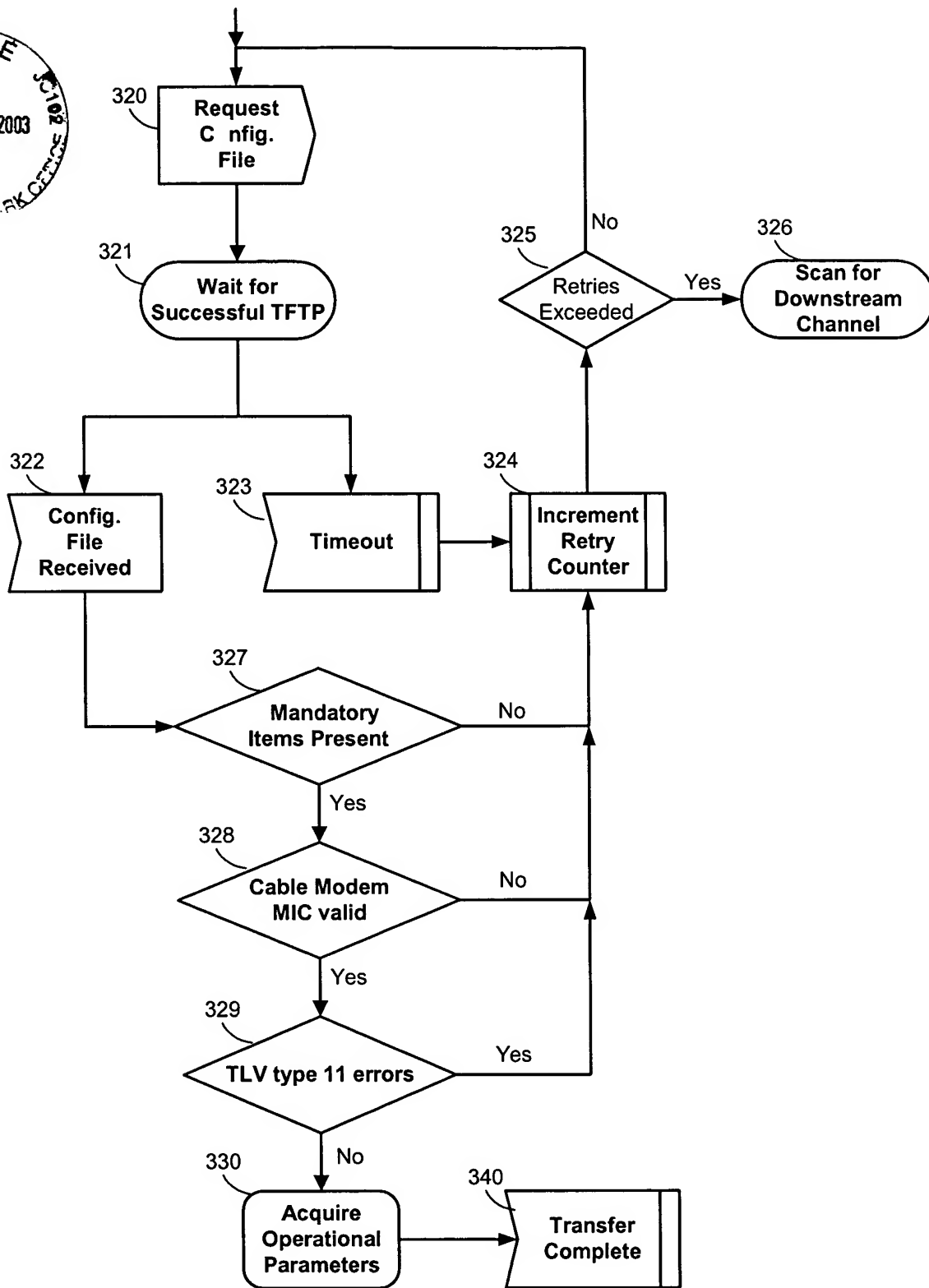


Figure 6

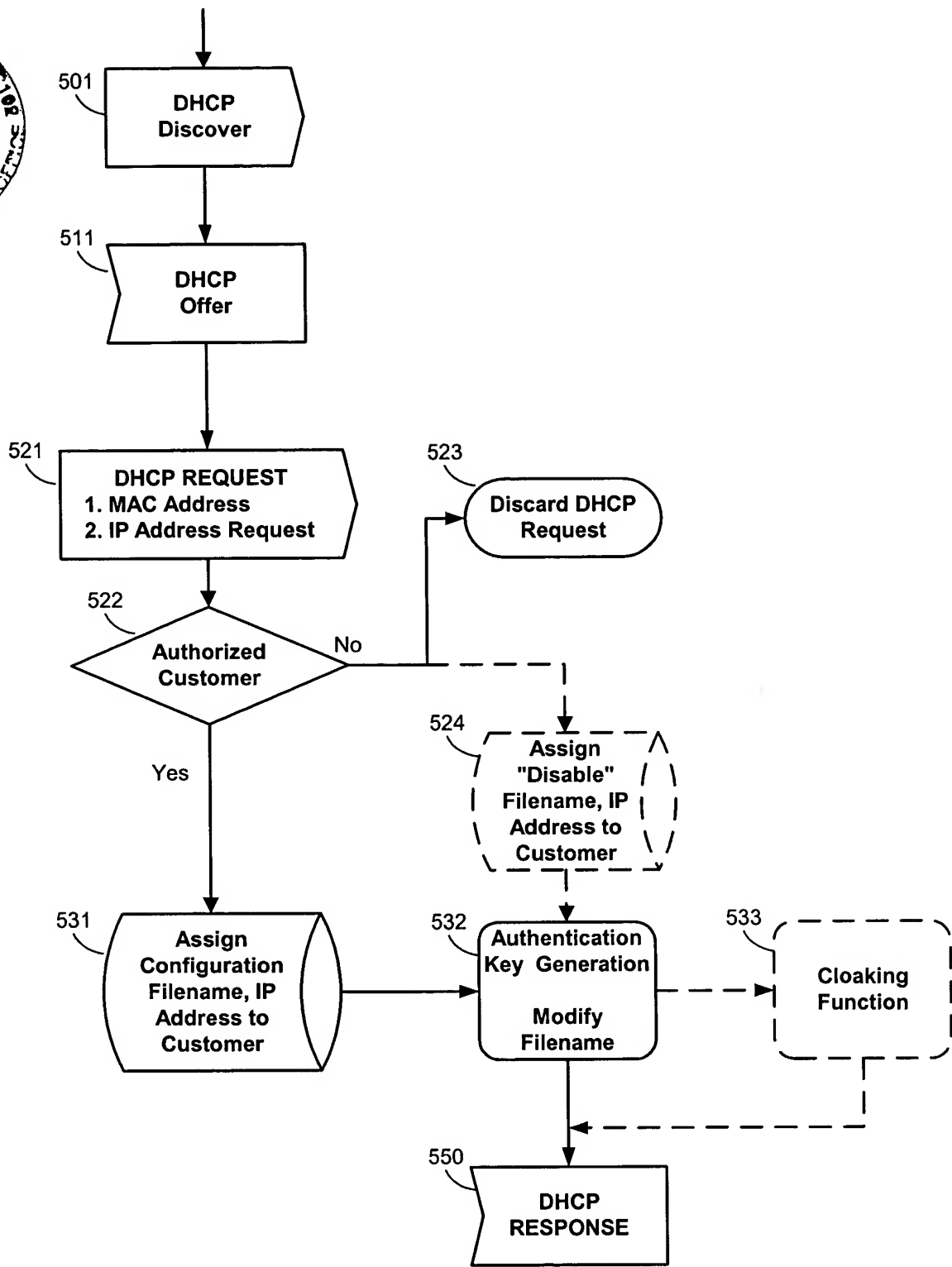


Figure 7

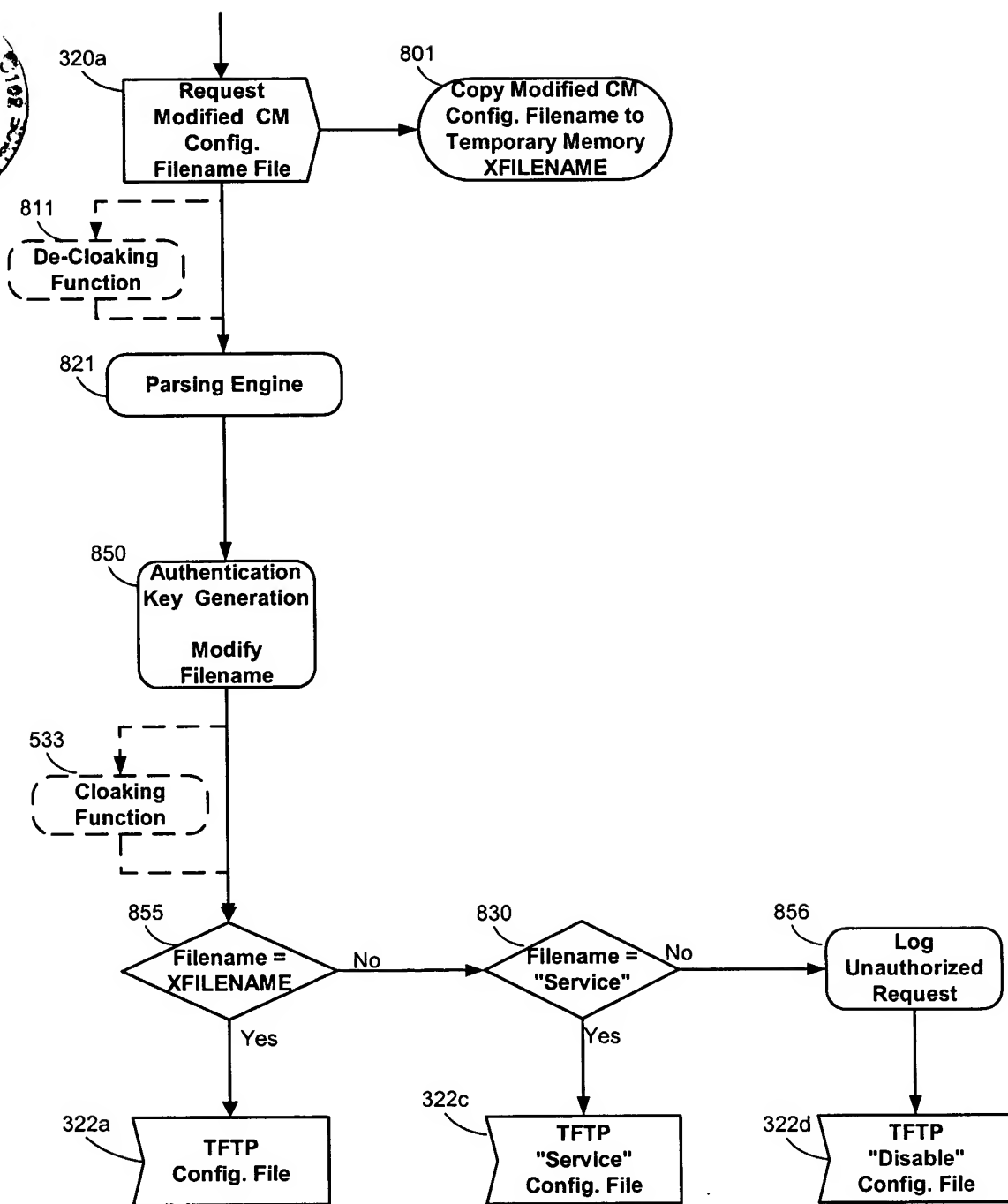


Figure 8

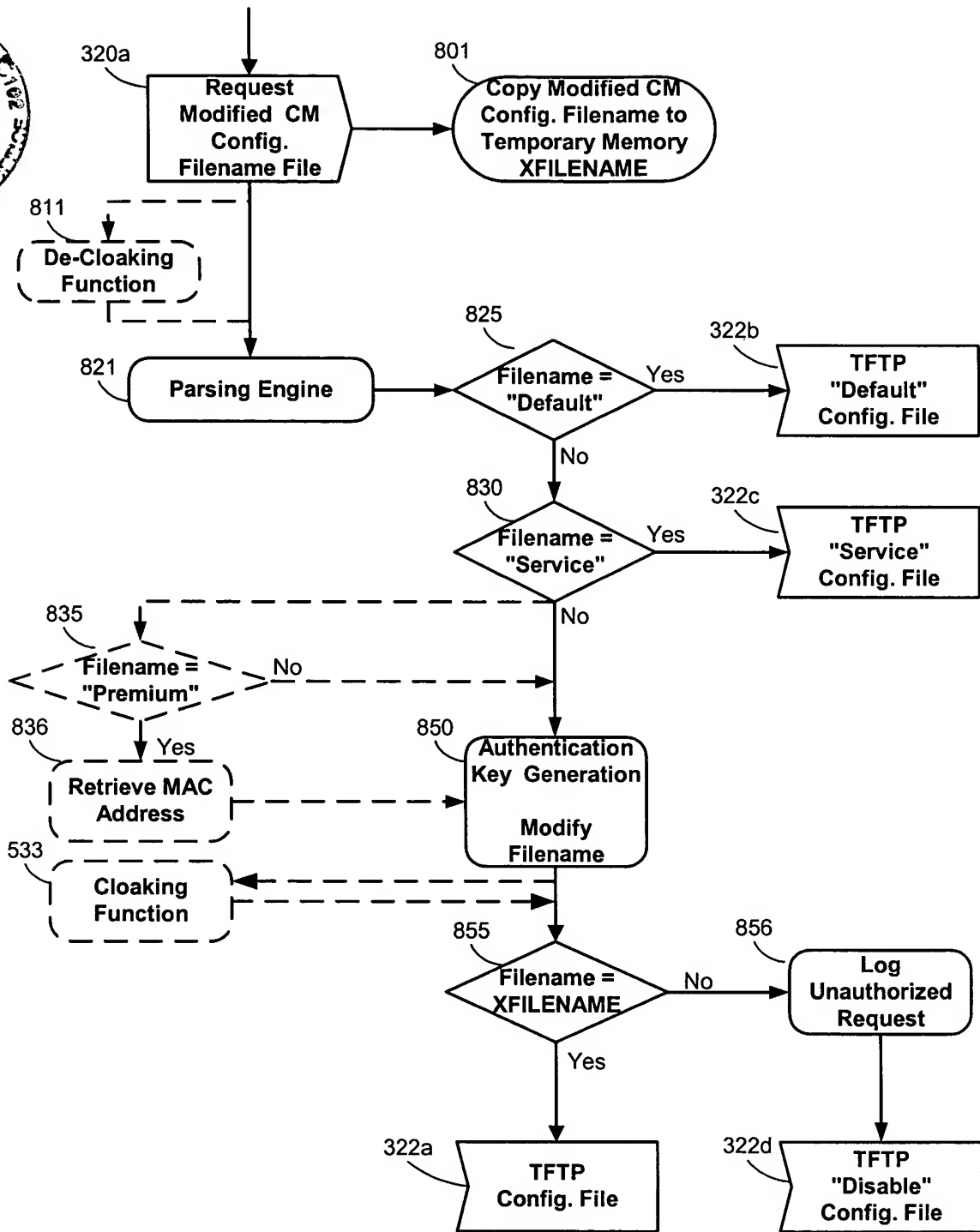


Figure 9